

Message Text

LIMITED OFFICIAL USE

PAGE 01 TOKYO 11648 110233Z

64

ACTION SCI-06

INFO OCT-01 EA-11 ISO-00 SCEM-02 AEC-11 EB-11 TRSE-00

SSO-00 CCO-00 NSCE-00 OPR-02 SS-15 NSC-10 COME-00

CIAE-00 INR-10 NSAE-00 RSC-01 INRE-00 DRC-01 /081 W

----- 056444

O 110155Z SEP 73

FM AMEMBASSY TOKYO

TO SECSTATE WASHDC IMMEDIATE 6641

LIMITED OFFICIAL USE TOKYO 11648

ECOTO 2

E.O. 11652: N/A

TAGS: OVIP (CASEY, WILLIAM)

SUBJECT: ENERGY R&D REPORT

PASS SCI - SIEVERING

1. ENERGY R&D REPORT REPRESENTS GOOD START. IT NEEDS PERSPECTIVE ON THE SIGNIFICANCE OF THE VARIOUS TECHNOLOGIES. FIRST, THERE SHOULD BE SOMETHING OF A GLOSSARY CONTAINING BRIEF GENERAL EXPLANATIONS OF TECHNOLOGIES DISCUSSED, HOW THEY COULD BE APPLIED, AND WHAT THEY COULD ACCOMPLISH. SECOND, THERE IS NEED FOR PERSPECTIVE ON WHAT EACH TECHNOLOGY CAN CONTRIBUTE TO OVERCOMING THE ENERGY DEFICIT, HOW IMMINENT SUCCESSFUL DEVELOPMENT AND APPLICATION MAY BE, THE OBSTACLES IN TIME AND CAPITAL TO ITS EXPLITATION. FOR EXAMPLE, WHEN WE TALK ABOUT A 30 PERCENT INCREASE IN ENGINE EFFICIENCY, WHAT WOULD THAT MEAN IN REDUCING OUR ENERGY REQUIREMENTS. WHEN ONE THINKS OF COAL GASIFICATION BECOMING COMPETITIVE WITH OIL AROUND \$6 A BARREL, WHAT ARE THE TIME LAGS AND CAPITAL REQUIREMENTS BEFORE THAT BECOMES MEANINGFUL? THIS KIND OF PERSPECTIVE IS NEEDED TO BEGIN DISCUSSION OF THE RELEVANCE AND THE PRIORITY TO BE ATTACHED TO R&D COOPERATION IN THE SPECIFIC TECHNOLOGIES COVERED.

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 TOKYO 11648 110233Z

SUGGEST YOU SEE TO WHAT EXTENT AEC HAS DEVELOPED THIS

KIND OF PERSPECTIVE IN ITS STUDY OF HOW ADDITIONAL
U.S. GOVERNMENT R&D FUNDS CAN BE MOST EFFECTIVELY APPLIED.
CASEY

LIMITED OFFICIAL USE

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Draft Date: 11 SEP 1973
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: golinofr
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1973TOKYO11648
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: n/a
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1973/newtext/t19730941/aaaabeed.tel
Line Count: 64
Locator: TEXT ON-LINE
Office: ACTION SCI
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators:
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: golinofr
Review Comment: n/a
Review Content Flags:
Review Date: 13 NOV 2001
Review Event:
Review Exemptions: n/a
Review History: RELEASED <13-Nov-2001 by elyme>; APPROVED <18-Dec-2001 by golinofr>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: ENERGY R&D REPORT PASS SCI - SIEVERING
TAGS: OVIP, (CASEY, WILLIAM)
To: STATE
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005